

Jobra Metall GmbH

Our reference: 205/J 12/

5 **PATENT CLAIMS**

1. Backing plate for abrasive flap wheels, having an inner part with a location hole for a shaft of a driving machine and an outer flange for abrasive flaps to be adhesively bonded in place, characterized in that the inner part (3) is formed with a hub (7) which has an internal thread (9) for the shaft (13), provided with a thread (14), of the driving machine (12).  
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2. Backing plate according to Claim 1, characterized in that the hub (7) is designed so as to project beyond the sunk surface (3a) of the backing plate (2) and has a length which essentially corresponds to the distance (17) between the surface (5) of the outer flange (4) and the surface (3a) of the sunk inner part (3).  
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3. Backing plate according to Claim 1 or 2, characterized in that the internal thread (9) extends over the entire length of the hub (7).  
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4. Backing plate according to one of Claims 1 to 3, characterized in that the internal thread (9) has at least two thread turns.  
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